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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/707,588
Filing Date	December 23, 2003
First Named Inventor	Tesfai et al.
Art Unit	2634
Examiner Name	Stephen Chin
Attorney Docket Number	COG-2-0980.02.US

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Anthony L. Venezia	Reg. No. 48,382
	Volpe and Koenig, P.C.	
Signature		
Date	January 10, 2006	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Anthony L. Venezia		
Signature		Date	January 10, 2006

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Tesfai et al.

**Application No.:** 10/707,588

**Confirmation No.:** 1587

**Filed:** December 23, 2003

**For:** SYSTEM AND METHOD FOR JOINT  
MAXIMAL RATIO COMBINING USING  
TIME-DOMAIN BASED SIGNAL  
PROCESSING

**Group:** 2634

**Examiner:** Stephen Chin

**Our File:** COG-2-0980.02.US

**Date:** January 10, 2006

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

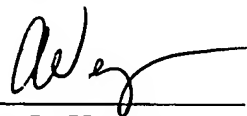
Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

**Applicant:** Tesfai et al.  
**Application No.:** 10/707,588

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Tesfai et al.

By   
Anthony L. Venezia  
Registration No. 48,382  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

ALV/drj  
Enclosures (2)

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. COG-2-0980.02.US		SERIAL NO. 10/707,588	
				APPLICANT Tesfai et al			
				FILING DATE December 23, 2002		GROUP 2634	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,058,105	05/2000	Hochwald et al.			
		6,091,934	07/2000	Berman et al.			
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		2003/0048761	03/2003	Jarett			

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<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> COG-2-0980.02.US		<b>SERIAL NO.</b> 10/707,588	
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	5,854,611	12/1998	Gans et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
		01/45300	06/2001	WO			
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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		Jungnickel et al., "A MIMO WLAN Based on Linear Channel Inversion", IEE Seminar-MIMO Communication Systems from Concept TO Implementation, December 2001, pp. 20/1-20/6.	
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